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Romero, Pedro

<120> Isolated Nona - And Decapeptides Which Bind  
To HLA Molecules, and the Use Thereof

<130> LUD 5483.7

<140> US 10/758,673

<141> 2004-01-16

<150> US 09/789,649

<151> 2001-02-21

<160> 32

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<213> Artificial sequence

<220>

<223> Peptide based on Melan-A peptide

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Glu Ala Ala Gly Ile Gly Ile Leu Thr Val  
1 5 10

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<223> Peptide derived from Melan A

<400> 2

Ala Ala Gly Ile Gly Ile Leu Thr Val  
1 5

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<213> Artificial Sequence

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<223> Peptide based on Melan A protein

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Ala Ala Gly Ile Gly Ile Leu Thr Val Ile  
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   1                  5  
  
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   1                  5  
  
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 Gly Ile Leu Gly Phe Val Phe Thr Leu  
 1 5

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 1 5 10  
  
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 Glu Ala Ala Gly Ile Gly Ile Leu Ala Val  
 1 5 10  
  
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 <221> Mutagen  
 <222> 1. 3...9  
 <223> Dervative of SEQ ID NO:1. Amino acid 1 is Ala, Tyr or Phe;  
 amino acids 3-9 can be any amino acid  
  
 <400> 31  
 Xaa Ala Xaa Xaa Xaa Xaa Xaa Xaa Xaa Val  
 1 5 10  
  
 <210> 32  
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 <212> PRT  
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<220>

<221> MUTAGEN

<222> 2...9

<223> Derivative of SEQ ID NO:1. Amino acids 4-9 are any amino acid.  
Amino acids 2 and 3 can be Ala Leu or Met, but if amino acid 2 is  
Ala, amino acid 3 must be Leu or Met. If amino acid 3 is Ala,  
amino acid 2 must be Leu or Met.

<400> 32

Glu Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Val  
1 5 10